6G will be the sixth generation of wide-area wireless technology, following the transition to 5G. Planning for this new standard is already underway.

A new standard for latency is in the works and could break the millisecond barrier.

The global quantum computing race is on, and equity deals for quantum computing startups surged in 2020.

There will be millions of implementations of robots-as-a-service over the next five years, which could generate billions of dollars of revenue.

As 5G comes online and reduces latency, robots will process spatial data at fast enough speeds to adapt to environmental changes.

Robots are now capable of "sweating" thanks to a soft, robotic muscle that can autonomously regulate its internal temperature, just like living organisms do.

Robotic dogs specially designed for Mars will travel in packs and assist each other as they climb, jump, and descend new terrains.

Some governments will consider granting the legal status of "electronic persons" to sophisticated robots.

Construction materials such as bricks could soon behave like human cells and evolve, replicate, and assemble organically with others.

China is creating a new mobility ecosystem that includes electric vehicles, apps, communications systems, artificial intelligence, and data, and it is intending to ship its products to the West.

Saudi Arabia is developing futuristic new megacities. They will have advanced technologies and urban ecosystems that rival every other major city.

Efforts are underway to create fully autonomous, AI-powered ships, along with a legal framework for them to operate safely and officially in international waters.